

-- 13. (New) A method of performing surgery on a patient, comprising the steps of:
providing a windsock filter disposed on a distal region of a flexible elongate member;
introducing the distal region of a flexible elongate member into a peripheral artery
and advancing the windsock filter to a site within the aorta upstream of a branch vessel from the
aorta;
deploying the windsock filter at the site within the aorta;
manipulating the aorta by direct access in a region upstream of the site within the
aorta; and
removing the windsock filter from the aorta,
wherein embolic material is generated and diverted downstream of the left subclavian
artery before the windsock filter is removed from the aorta.

14. (New) The method of claim 13, wherein the branch vessel is the innominate artery. ? Spec. ?

15. (New) The method of claim 13, further comprising the steps of introducing a blood
bypass cannula into the aorta.

16. (New) The method of claim 15, wherein the cannula is introduced upstream of the
site where the windsock filter is deployed.

17. (New) The method of claim 13, wherein the step of manipulating the aorta comprises
blocking the aorta.

18. (New) The method of claim 17, wherein the step of blocking the aorta includes cross-clamping the aorta.

19. (New) The method of claim 13, wherein the step of manipulating the aorta comprises unblocking the aorta while the windsock filter device is deployed within the aorta.

20. (New) The method of claim 13, wherein said elongate member is a catheter.

21. (New) The method of claim 13, wherein said elongate member is a guidewire.

22. (New) The method of claim 21, wherein said windsock filter is releasably attached to the guidewire.

23. (New) The method of claim 13, wherein the peripheral artery is selected from the group consisting of a subclavian artery and a femoral artery. --